

- Boiler Section Cleanliness factors
- coal quality levels (proximate and ultimate analysis)
- fly ash LOI (unburned carbon content)
- bottom and air heater ash (unburned carbon content)
- Boiler Efficiency (heat loss method)

The boiler testing schedule is listed below. We will work around the turbine performance testing schedule. Note, it is important to setup the burners and overfire air system as quickly as possible, to ensure and support unit startup. However over the following three weeks, tuning and diagnostics will be conducted to get the system balanced and optimized for NOx, CO, LOI that maintain Main Steam and Reheat temperatures. Final acceptance testing will be conducted four to five weeks after startup to allow the boiler to get fouled and seasoned to typical operating conditions.

Tune and perform diagnostics testing on the burners and overfire air system. Balance secondary air flows on OFA system. Monitor boiler conditions for maximum capacity during turbine tests.

April 4th or 5th weeks- boiler acceptance testing

Final acceptance testing of the boiler is targeted for the 4th or 5th weeks following Unit 1 startup. One of the primary reasons for the delay is not to interfere with the turbine acceptance testing, plus allows the boiler and waterwalls to season and foul up to normal operating conditions.

At this time, we haven't had an opportunity to interface with Babcock Power Inc. (BPI) to determine their plans for burner and overfire air system tuning, balancing and testing.

If there are any questions, please contact Jerry Hintze at ext. 6460 or Aaron Nissen at ext. 6482.